

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

FACULTY PROFILE

1. Name (In block letters) : DR. VAISHALI S. PATIL (DANDGE)
2. Address : Adarsh Colony, near 16 no school,
Gorkshan Road, Akola (MS) India
Pin Code - 444001.
3. Phone No. / Cell No. : 9689909507
4. Email : dandge.vaishali@gmail.com
5. Designation : Associate Professor
6. Department : Botany
7. Date of birth : 10/01/1970
8. Area of Specialization : Taxonomy (M.Sc.) Mycology (Research)
9. Academic Qualification : M.Sc., M.Phil, Ph, D.



Exam Degree	Year of Passing	Percentage	Major Subjects	Specialization (if any)
SSC	1985	61.71	Marathi, Hindi, English, Maths, Science, Soc. Science, Sanskrit	--
HSSC	1987	61.83	Biology, Physics, Chemistry, English, Bakery & Confectionary	--
Graduate	1990	57.48	Botany, Chemistry, Zoology	--
P. G.	1992	61.2	Botany	Plant Taxonomy
B. Ed.	1993	68.7	-	-
M. Phil.	1995	--	Botany	--
Ph. D.	1999	--	Botany	Mycology

10. Research Degree(s)

S. No.	Degrees	Title	Date of award	University
1	M. Phil	Morphophysiological studies of some members from order Moniliales	24-8-1995	SGB Amravati University, Amravati
		<i>Taxonomical and Physiological studies</i>		SGB Amravati

2	Ph.D.	<i>of some fungi causing diseases to fruits & Vegetables</i>	8-3-1999	University, Amravati
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11. Appointments held prior to joining this Institution: NIL

12. Teaching experience (in years): P.G. Classes: 14 years, U.G. classes: 14 years

13. Research experience in years (excluding years spent in M.Phil./Ph.D.)- 19 Years

14. Fields of specialization under the subject/Discipline - (a) Plant Taxonomy

(b) Mycology

15. Research Publications:

15. A. Research Papers published in Peer Reviewed/ UGC- CARE Journals:

Sr. No.	Title of Paper with vol., issue & Page no.	Name of Journal	ISSN/ NAAS/ IF
1	Studies on use of chemical and herbal ecofriendly antimicrobial finishes to cotton fabrics for increasing tensile strain of cotton fabrics.	<i>Journal of Bioscience, Biotechnology, & Research Communication. Bhopal June,2010</i>	.0974-6455
2	Antimicrobial activity and Pharmacognostic investigation on <i>Luffa acutangula</i> (L.) Roxb. Var. amra. <i>Journal of Plant disease sciences</i> , PKV, Akola.	International Journal of Science, Innovations & Discoveries.2012	2249-5347
3	Effect of some fungicide on growth (in mm) of <i>Curvularia lunata</i> , <i>Fusarium equiseti</i> , <i>Phoma vulgaris</i> and <i>Botryodiplodia theobromae</i>	Journal of Experimental Sciences 2012	2218-1768
4	Effect of nitrogen sources on the different species of <i>Curvularia</i> , <i>Fusarium</i> , <i>Phoma</i> and <i>Botryodiplodia</i> .	Journal of Experimental Sciences2012	2218-1768
5	Effect of some volatile compound on some Deuteromycetean fungi.	Recent Research in Science and Technology 2012	2076-5061
6	Studies on some fungi in Button Mushroom cultivated in Akola.	Recent Research in Science and Technology,2012	2076-5061
7	Anti fungal activity of <i>Polyalthia longifolia</i> (Sonn.) Thw. Against some fungal pathogens.	International Journal of Science & Pharma educational research January	2277-2561
8	An investigation on some soil fungi from Akola district (Maharashtra)	Journal of Harmonized Research in Applied Science.2013	2321-7456
9	Effect of carbon sources on some Deuteromycetean member.	International Journal of Universal Pharmacy and Bio Sciences.	ISSN No.2319-8141
10	An investigation of some fungal diseases on medicinal plant from Akola (M.S.)	International Journal of Universal Pharmacy & Bio Sciences	2319-8141
11	Isolation of aerobic fungi from Akola city.	International Journal of Universal Pharmacy & Bio Science.	2319-8141
12	Fungal diseases of some ornamental plants from Akola (Maharashtra).	International Journal of Universal Pharmacy and Bio Sciences	2319-8141
13	An investigation of fungal diseases on oil yielding seeds from Akola (MS, India),	Indian Research Journal of Pharmacy and Science 3(2)	0976-5700
14	Isolation of root surface (Rhizoplane) mycoflora from medicinal plants of Akola.	Journal of Pharmaceutical Science and Bioscientific Research 6 (5),	2271-3681
15	A preliminary Survey of selected weeds from garden in Akola region.	Journal of Global Biosciences	2320-1355

16	A survey of Aromatic plants from Akola region.	International Journal of Informative & Futuristic Research 4(3):	2347-1697
17	A preliminary survey of kharif weeds in Akola region.	International Journal of Informative & Futuristic Research Dec 2016-17	2347-1697
18	Preliminary survey on occurrence and distribution of wild vegetables from Akola district.	International Journal of Advance Research and Innovative Ideas in Education.	2395-4396
19	Phytochemical Screening of selected vegetables from Akola District	Iconic Research And Engineering Journals.2018, 1(10)	2456-8880
20	Digitized inventory of dye yielding plants from Melghat tribal region of Vidarbha.	European Journal of Pharmaceutical and Medical Research, 2019, 6 (5),	2394-3211

15. B. Full length Research Papers published in Conference Proceedings:

S. No.	Period	Title with page nos.	Details of Conference Publication	ISSN/ISBN No
1	29-30 Oct 2012	True rural follower from Mahatma Gandhi, ideology in the present scenario. 231-232	International Conference on Relevance of Dr. Babasaheb Ambedkar, Mahatma Gandhi and Pt. Nehru ideology in the present scenario Organised by Shri Shivaji College, Akola	978-93-82414-13-1
2	24-26 Sep 2010	Investigation on Municipal and Domestic waste of Akola City (Cotton city) 121-123	WE-MEET A national Conference & exhibition for Professional Women Organised by COEP Pune	
3	25-26 Nov. 2011	Realities of the women liberty 459-460	International Conference on Women Empowerment Organised by Ramkrushna Mahavidyalaya Darayapur	ISBN-978-81-922414-0-1
4	8-9 Sept. 2012	Effect of some volatile compound on some Deuteromycetean fungi 138-140	National Conference on Innovative research trends in Biological Sciences Organised by Shri Shivaji College, Akola	ISBN-978-81-923621-0-6

15. C. Articles / Chapters published in Books

S. No.	Period	Title with page nos.	Book Title, editor & publisher	ISSN/ISBN No
1	2017	A preliminary survey of kharif weeds in Akola region, 94-110	Natural Resources management for sustainable Agriculture By Dr. Joginder Sing, Assistant Prof. Dep. of Horticulture Janta Vedic College, Baraut, Baghpat Anu Books Delhi, Meerut	978-93-82166-51-1

15. D. Research Projects completed/ Ongoing:

S. No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakh)
1	Morphophysiological studies of some members from class Deuteromycetes and their mechanism of Biological control	UGC	2008-10 (Completed)	65,000/-

15. E. Papers presented in Conferences, Seminars, Workshops, Symposia:

Sr. No.	Period	Title of the Paper presented	Title of Conference / Seminar	Organised by	Whether international /national/ state /regional /college or university level
1	29-30 Oct 2012	True rural follower from Mahatma Gandhi's ideology in the present scenario.231-232	Relevance of Dr. Babasaheb Ambedkar, Mahatma Gandhi and Pt. Nehru ideology in the present scenario	Shri Shivaji College, Akola	International
2	24-26 Sep 2010	Investigation on Municipal and Domestic waste of Akola City (Cotton city)	WE-MEET A national Conference & exhibition for Professional Women	COEP Pune	National
3	25-26 Nov.2011	Realities of the women liberty	Women Empowerment	Ramkrushna Mahavidyalaya Darayapur	International
4	8-9 Sept. 2012	Effect of some volatile compound on some Deuteromycetean fungi	Innovative research trends in Biological Sciences	Shri Shivaji College, Akola	National
5	28-30 Oct 2012	Climate changes in Akola District :A review	Innovative prospects in Angiosperm taxonomy	Department of Botany, S.G.B. Amravati Uni. Amravati.	International
6	6-7 Feb 2012	Studies on Deuteromycetes fungi in Button mushroom cultivation in Akola (Amanatpur)	Mycodiversity with its sustainable exploration and biotechnological application	Shri Shivaji Science College, Amravati & Department of Botany, S.G.B. University, Amravati	National
7	11-12 Oct.2011	Anti fungal activity of <i>Polyalthia longifolia</i> (Sonn.)Thw. against some fungal pathogens	Advances in life Sciences for Sustainable Rural Development	Department of Microbiology & Zoology of S. K. College Akola	National
8	29-30 Nov.2007	Antimicrobial activity and Pharmacognostic study of <i>Luffa acutangula</i> (L) Roxb var <i>Amara</i> on some Deuteromycetes fungi	Microbiological Developments & Biochemical Research	.L.A.D. College for Women, Nagpur	National

9	20-21 June, 2014	Modern approach, for cultivation of Banana plant beneficial for rural development of Akola District.	National conference on Advances in Biotechnology for sustainable Agriculture.	Shri Shivaji College of Agricultural Biotech Amravati & Biotech Centre, Dr. PDKV, Akola	National
10	18 Oct.2014	Isolation of aerobic fungi from Akola city.	National conference on Biodiversity Conservation and role of microbes in sustainable Environment Management,	Jawaharlal Nehru Arts, Commerce and Science College, Wadi Nagpur	National
11	28-30 January 2007	-----	Modern approaches and innovations in biotechnology and biodiversity conservation	Dept of Biotech & Biological Sciences , Shri Shivaji College Amravati	National
13	6-7 Feb.2010	Effect of Microwaves on various food spoilage fungi	Biotechnology for better tomorrow	Department of Life Sciences, Shivaji College Akola,	National
14	22 Feb.2009	Antimicrobial Finishes of cotton Fabric.	Emerging areas in plant sciences	Dept. of Botany, The Maharaja Sayajirao University of Baroda, Vadodara.	National
15	6-8December 1993	Some Deuteromycetean Fungi causing diseases on certain vegetable and Fruits	National Conference on recent Trends in Botany	UGC Department of Botany Amravati University Amravati.	National
16	14-15 Oct 2011	Antimicrobial activity and Pharmacognostic study of <i>Luffa acutangula</i> (L) Roxb. var <i>Amara</i> on some Deuteromycetes fungi	National Conference on Innovation in Biosciences	R. A. College Washim (M.S)	National
17	27-28 Sep 2013	Digitized inventory of dye yielding plant from Melghat tribal region of Vidarbha	National Workshop on Enriching Textiles with Block Printing ETBP-2013	Dept. of Home Science Shri Shivaji College Akola	National
18	30-31Dec.2016	A preliminary survey of kharif weeds in Akola region.	Plant Diversity: Past & Present.	Department of Botany, S.G.B. Amravati University, Amravati.	National
19	2-2-2018	Comparative anatomical characterization of selected wild vegetables	Seminar on Current Scenario of Botanical Research	Department of Botany, Shri Shivaji College, Akola	State level
20	30-1-2018	Effect of Dusting and Sweeping on the indoor and outdoor --- campus area in Akola.	Airborn pollen and spores: Assessment, impact and Scope	Department of Botany, S.G.B. Amravati University, Amravati	National
22	26&27-2-2018	Phytochemical screening of selected vegetable from Akola District	Recent advances in chemical science	Department of Chemistry, Shri Shivaji College, Akola	National
23	22&23-9-2017	Preliminary survey of occurrence and	Recent trends in biotechnology and	Department of life science, Shri	National

		distribution -- Akola District	biodiversity	Shivaji College, Amravati	
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15. F. Invited Lectures and Chairmanships at national or international conference/seminar etc.-

S. N.	Period	Title of Lecture/ Academic Session	Title of Conference / Seminar etc.	Organised by	Whether international/ National
1	30-31Dec.2016	Chairman for poster session.	Plant Diversity: Past and Present	Department of Botany, S.G.B. Amravati University, Amravati & Science Research Institute Internationale, Nagpur.	National

16. Extension, Co-curricular & Field based activities

- Botanical excursion of the UG and PG students
- Member of Akola Garden club
- Member of All India Rose Federation.
- Participation as co-ordinator in college level cultural programme.

17. Contribution to Corporate Life and Management of the Institution

- Member of College examination committee
- Member of campus beatification committee
- Member of teacher guardian committee
- Member of plantation and environment awareness
- Member of College admission committee
- Member of student welfare committee
- Member of Alumni Association committee.
- Member of Post Graduate Education
- Member of Prospectus committee.
- Member of Remedial education committee.
- Coordinator of cultural committee.
- Member of sport committee of girls hostel

18. Professional Development Activities

- Member of Amravati University Botany Teachers Association
- Member of Indian Science Congress Association
- Member of Mycological Society of India
- Member of Association of Plant Pathology PDKV Akola
- Member of Indian Women Science Association

Date

Dr. V. S. Patil